

```

/* pemakaian beberapa operator terhadap bit */

public class Oper1 {

/**

* @param args

*/

public static void main(String[] args) {

    // TODO Auto-generated method stub

    /* KAMUS */

    int n = 10; /* 1010 */

    int x = 1; /* 1 */

    int y = 2; /* 10 */


    /* ALGORITMA */

    System.out.println ("n = " + n);

    System.out.println ("x = " + x);

    System.out.println ("y = " + y);

    System.out.println ("n & 8 = " + (n & 8)); /* 1010 AND 1000 */

    System.out.println ("x & ~ 8 = " + (x & ~8)); /* 1 AND 0111 */


    System.out.println ("y << 2 = " + (y << 2)); /* 10 ==> 1000 = 8 */


    System.out.println ("y >> 3 = " + (y >> 3)); /* 10 ==> 0000 = 0 */

    }

}

```

C:\> Command Prompt

```
D:\Tugas 1 PBO>javac Oper1.java
```

```
D:\Tugas 1 PBO>java Oper1
```

```
n = 10
```

```
x = 1
```

```
y = 2
```

```
n & 8 = 8
```

```
x & ~ 8 = 1
```

```
y << 2 = 8
```

```
y >> 3 = 0
```

```
D:\Tugas 1 PBO>
```